Knowledge

Factual security-related knowledge that all engineers should be aware of.

Description

Software defects with security ramifications, including implementation bugs and design flaws such as buffer overflows and inconsistent error handling, promise to be with us for years. Recurring patterns of software defects leading to vulnerabilities have been identified, and the BSI team is documenting detailed instructions on how to produce software without these defects.

Knowledge Content Areas [Ordered by Title]

- Assurance Cases
- Attack Patterns
- Business Case Models
- Coding Practices
- Coding Rules
- Guidelines
- Lessons Learned
- Principles
- SDLC Process